Application No. 10/797,386 Response to Office Action of August 22, 2006

## **Amendments to the Specification**

Please replace Tables 1 and 2 at pages 29-30 of the application with the following amended Tables. In both Tables, the phrase "mass ppm" (referring to component (C)) has been corrected to "mass %".

		Table 1						
		-			Examples			
		-	2	3	4	5	9	7
Base oil		Mineral oil						
Additives								
(A) Boron-containing ashless dispersant	mass% [in terms of B]							
Boric acid-modified succinimide		0.05	0.05	0.05	0.05	0.05	0.05	0.07
(B) Alkaline earth metal detergent	mass% [in terms of Ca]							
Calcium sulfonate (300BN)		0.14	0.14	0.14	0.24			0.14
Calcium sulfonate (10BN)						0.07	0.12	
(C) Alkali metal borate	mass ppm [in terms of B]							
Potassium borate hydrate	mass ppm % [in terms of B]	0.007	0.02	0.04	0.02	0.02	0.02	
Other Additives (*1)	mass%	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Test results								
Anti-wear property (IAE gear test)							ļ	
Weight loss by wear	mg	42	16	0	11	40	37	Φ.
Fatigue life (Two cyclinder-type tester)								
Fatigue life	h	102	77	>120	>120	93	113	28

(\*1) (D) Boron-free succinimide ashless dispersant (E) Amine- and ester-based friction modifiers (F) Amine- and phenol-based oxidation inhibitors (H) Phosphorus-based wear inhibitor (I) Polymethacrylate viscosity index improver (J) Polymethacrylate-based pour-point depresant

		Table 2						
				Con	Comparative Examples	amples		
		-	2	3	4	5	9	7
Base oil		Mineral oil	Mineral oil	Mineral oil	Mineral oil			
Additives								•
(A) Boron-containing ashless dispersant	mass% [in terms of B]						commercially	commercially
Boric acid-modified succinimide		0.002	0.05	0.05	0.05	available	available	available
(B) Alkaline earth metal detergent	mass% [in terms of Ca]						SP-based	ATF
Calcium sulfonate (300BN)		0.14	0.005		0.14		- G	Dexron III
Calcium sulfonate (10BN)				0.005		۳ -	- r	type
(C) Alkali metal borate	mass ppm [in terms of B]					G0	GE-3	
Potassium borate hydrate	mass ppm % [in terms of B]	0.04	0.04	0.04				
Other Additives (*1)	mass%	15.0	15.0	15.0	15.0			
Test results								· · · · ·
Anti-wear property (IAE gear test)							-	
Weight loss by wear	mg	116	16	26	132	3	2	22
Fatigue life (Two cyclinder-type tester)						,		
Fatione life	ج	102	26	31	84	9	19	29
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(\*1) (D) Boron-free succinimide ashless dispersant
(E) Amine- and ester-based friction modifiers
(F) Amine- and phenol-based oxidation inhibitors
(H) Phosphorus-based wear inhibitor
(I) Polymethacrylate viscosity index improver
(J) Polymethacrylate-based pour-point depresant